

No	Course title	Exams after Semester	Hours																								
			Total	including:				I Year										II Year									
				lectures	ex.	labs	seminars	1 sem					2 sem					3 sem				4 sem					
								15 weeks					15 weeks					15 weeks				15 weeks					
lec	ex	lab	sem	ects	lec	ex	lab	sem	ects	lec	ex	lab	sem	ects	lec	ex	lab	sem	ects	lec	ex	lab	sem	ects			
1	Graduate Seminar		120																								
2	Mathematical Analysis II	1	60	30	30																						
3	Stochastic Processes	1	60	30	30																						
4	Analytic functions I	1	60	30	30																						
5	Facultative Course	1	60	30	30																						
6	English (B2+)		30		30																						
7	Intellectual Property Protection and Copyright Law		5	5																							
8	Introduction to Stochastic Differential Equations	2	60	30	30																						
9	Functional Analysis I	2	60	30	30																						
10	Module: Computable Methods	2	60	30		30																					
11	Topology II	2	60	30	30																						
12	Facultative Course	2	60	30	30																						
13	Calculus on Manifolds I	3	60	30	30																						
14	Facultative Course	3	60	30	30																						
15	Facultative Course	3	60	30	30																						
16	Facultative Course	3	60	30	30																						
17	Basics of Micro Entrepreneurship		30	15	15																						
18	Preparation of Graduation Thesis																									12	
19	Facultative Course	4	60	30	30																					5	
20	Facultative Course	4	60	30	30																					5	
	Total		1085	470	465	30	120	8,33	10		2	30	10	8	2	2	30	9	9		2	30	4	4		2	30
								20,3					22					20				10					
	Number of Exams							4					5					4				2					

credits are awarded based on continuous assessment

credits are awarded based on mark

course chosen due to specialization